

PATENT

Attorney Docket Nº: 35717YA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: STEVEN E. KOENCK

For:

BATTERY PACK HAVING MEMORY

Hon. Commissioner of Patents & Trademarks Washington, D.C. 20231

Attention: Office of Special Program Examination

PETITION TO SECURE FILING DATE AS OF MAILING DATE VIA EXPRESS MAIL (MPEP § 506.02)

CERTIFICATE OF MAILING 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service on July 11, 1995, in a First Class envelope, with sufficient postage thereon, addressed to: Hon. Commissioner of Patents & Trademarks, Attn: Office of Special Program Examination, US PTO, Washington, D.C. 20231.

Patricia L. Socha

DATED:

July 11, 1995

Petition

Applicant petitions that this application be accorded the filing date on which the papers were sent "Express Mail Post Office to Addressee", Mailing Label No. RB 978 303 612 US on March 30, 1995.

Submissions

Submitted herewith is a copy of the corresponding U.S. Post Office receipt establishing the deposit of the Express Mail on March 30, 1995.

Further Copy of Missing Documents

Also submitted herewith is a copy of the sheets of drawings of FIGS. 1 - 27 incorporated by reference.

Petition Fee

Please charge Deposit Account Nº 19-4882 in the amount of \$130.00 for submission of this petition. A duplicate copy of this paper is attached for accounting purposes only.

<u>Remarks</u>

The Application Processing Division has refused to grant the instant application a filing date, stating in pertinent part:

"A complete specification in compliance with 35 U.S.C. 112 is required. 2.

☑ A drawing of Figure(s) 1-27 described in the specification is required in compliance with 35 U.S.C. 111."

Figures 1-27 of United States Patent 4,885,523 were incorporated by reference in the instant specification (page 2, lines 6-8). All figures (namely, FIGS. 1-23 and 25-27) of United States Patent 5,278,487 were incorporated by reference in the instant specification (page 2, lines 6-8). Additionally, figures 18-27 of United States Patent 5,278,487 were incorporated by reference in the instant specification (page 8, lines 1-3). Figures 18-23 of United States Patent 5,278,487 and figures 18-23 of United States Patent 4,885,523 are identical. Figure 24 is not present in United States Patent 5,278,487, however, FIG. 24 is described in United States Patent 5,278,487 (col. 5, lines 22-26) exactlly as is FIG. 24 of United States Patent 4,885,523 (col. 6, lines 19-23). FIGS. 25-27 of United States Patent 5,278,487 and FIGS. 25-7 of United States Patent 4,885,523 are substantially identical with typographical errors corrected in FIGS. 25-27 of United States Patent 5,278,487. All figures of United States Patent 4,709,202 were incorporated by reference in the instant specification (page 2, lines 6-8). Additionally, FIGS. 1-17 of United States Patent 4,709,202 were specifically incorporated by reference (page 7, line 29-30).

Applicant respectfully submits it is in compliance with 35 U.S.C. 111 and 35 U.S.C. 112 in that it incorporated these drawing figures by reference. Therefore, Applicant believes it is entitled to a filing date of **March 30, 1995** as indicated by its Express Mail Receipt.

Applicant humbly requests its petition be granted and that its petition fee be refunded to deposit account number 19-4882. Thank you.

Please direct all telephone calls to:

SEAN PATRICK SUITER (402) 334-0300 (Telephone) (402) 334-0377 (Telecopier)

Please address all correspondence to:

MCANDREWS, HELD & MALLOY, LTD.

Northwestern Atrium Center 500 West Madison, 34th Floor

Chicago, IL 60661

DATED: July 11, 1995.

Respectfully submitted,

STEVEN E. KOENCK,

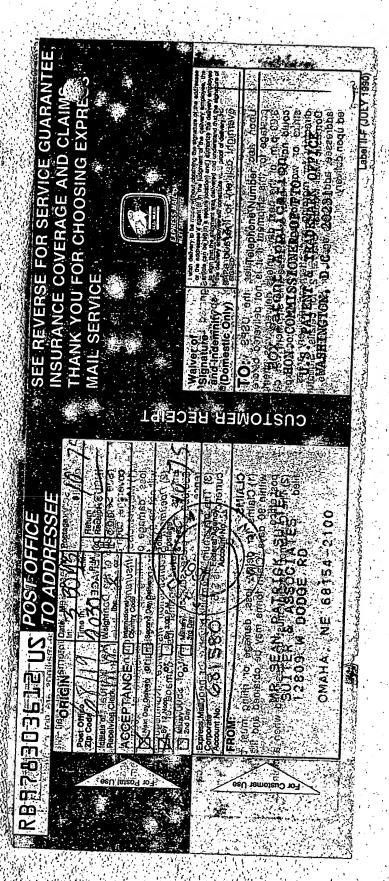
NORAND CORPORATION,

Ву_

Sean Patrick Suiter Reg. Nº 34,260

ATTACHMENTS:

- 1. Copy of Express Mail Label Nº RB 978 303 612 US.
- 2. Copy of the missing sheets of drawings of FIGS. 1-27 incorporated by reference.
- 3. Copy of this Petition for accounting purposes only.



Petitions

FROM:

DEFOSIT ACCOUNT BRANCE FEE ACCOUNTING DIVISION

DESIFFICIENT FUNDS

ACCOUNT NO.

FUNDS AVAILABLE TO CHARGE THE ATTACE

RECEIVED

RECEIVED

JAN 2 3 1996

OCT 1 0 1995

OFFICEUPPEULION

GROHP 2100

ab 07/07/95 only 317.00 moles

32

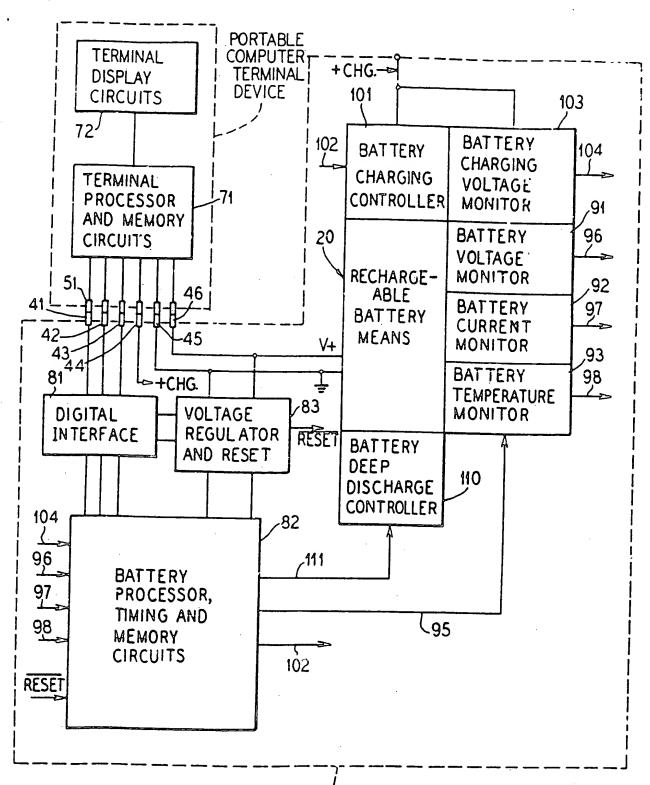


FIG.5

BATTERY PACK AND ASSOCIATED MONITORING AND CONDITIONING CIRCUITRY

FIG.6

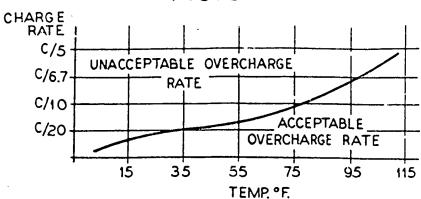


FIG.7

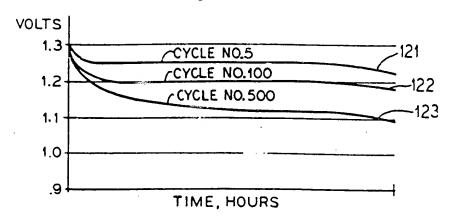


FIG.8

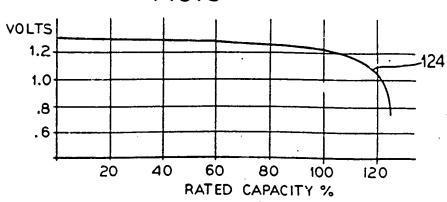


FIG. 9A

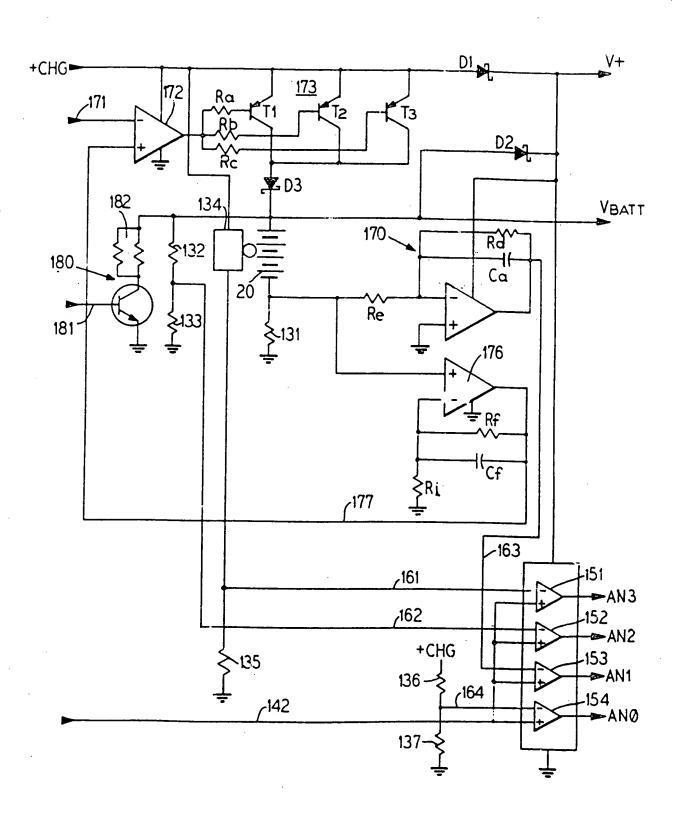
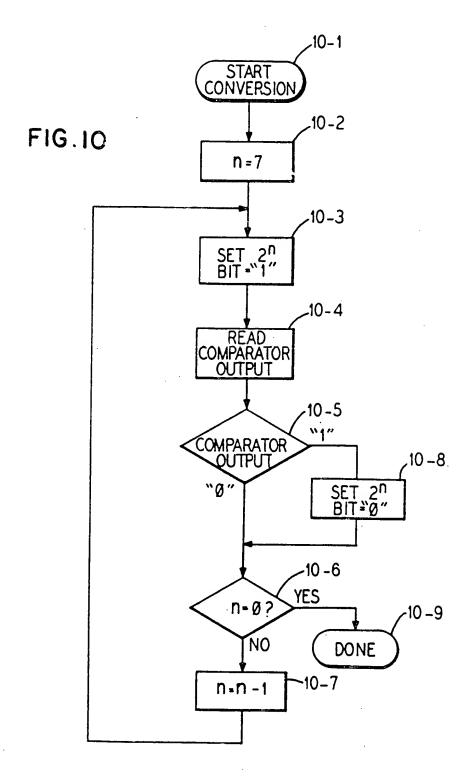
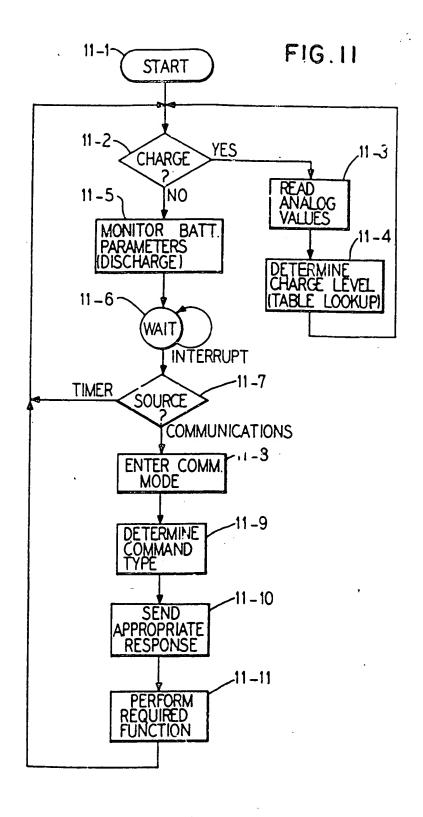
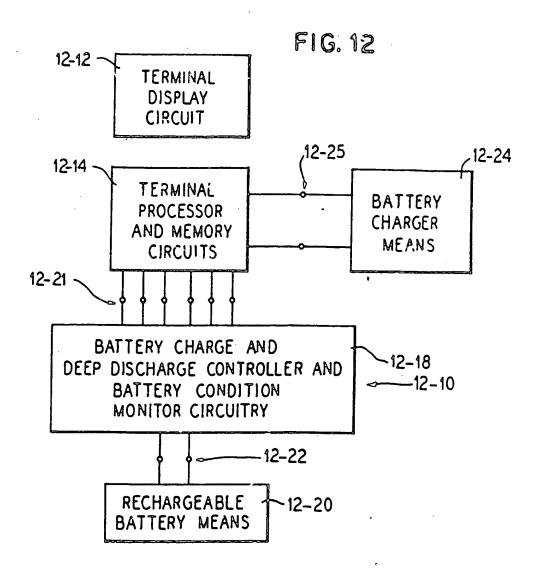
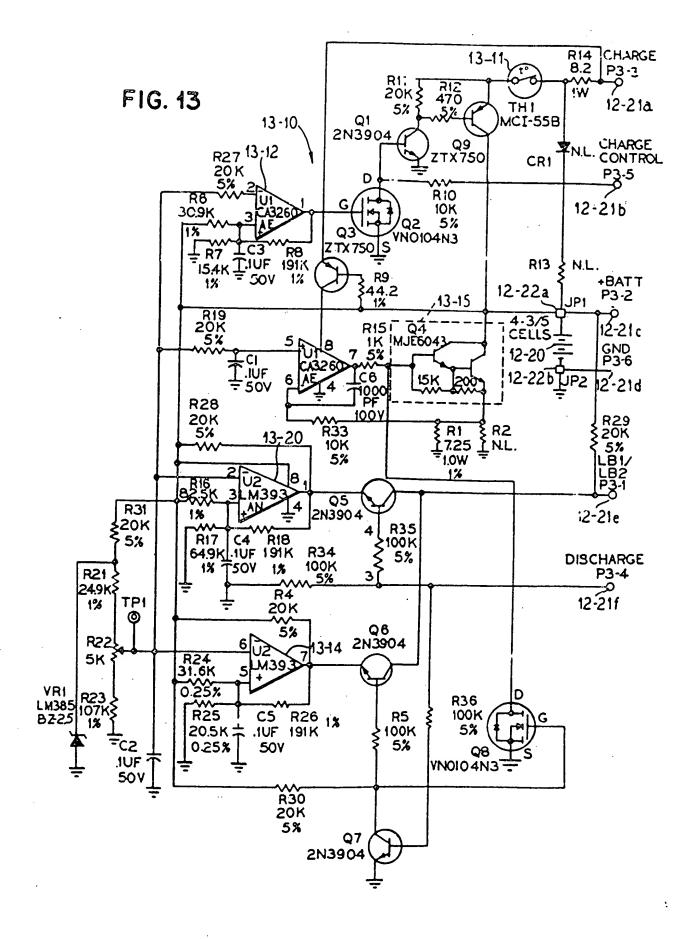


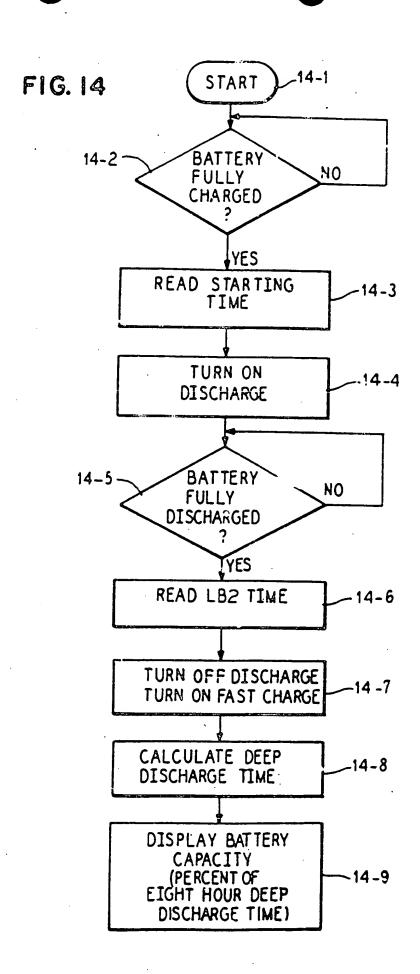
FIG.9B ٧+ -1-0 (181 PB5 -150 ,142 V_{CC} PA7 R2 = 2R ~~ PA6 196) OSC1 PA5 R3{ ŞR 141 2R 81. OSC2 PA4 41 L R4 ₽9 ŞR 1917 2R ~~ PA3 **IRQ** 42 R10 R5 ر 192ح 2R /// PA2 PB7 43 RE \$R7 -193 2R PB6 PA1 2R 2R PAØ R8\$ RI2\$ 171 2R ~~ RESET PB3 \$R 2R 195 174 PB2 \$R 2R R14 PB₁ \$R 2R R13 1 2R PBØ **R15** ENA_ PC3 R16-AN2 NUM PC2 R17 \$R19 AN1 PC1 **RI8**-ANØ PCØ Vss

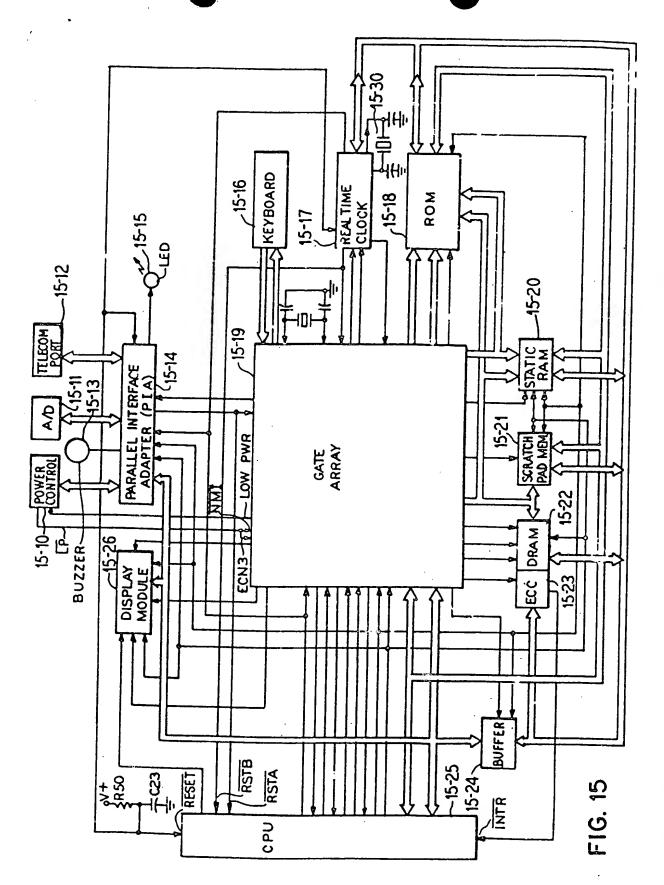




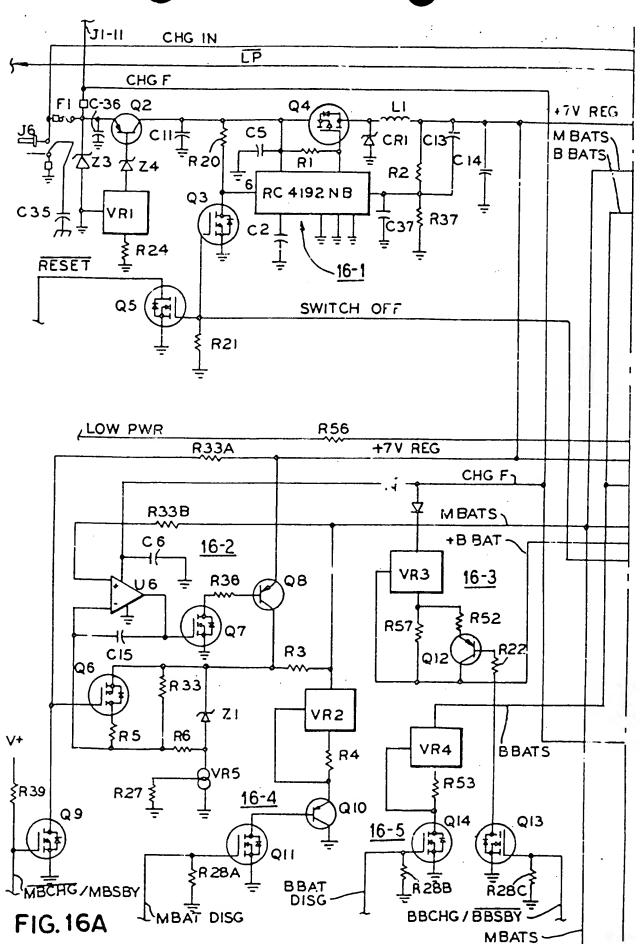








Sheet of 14 4,709,202



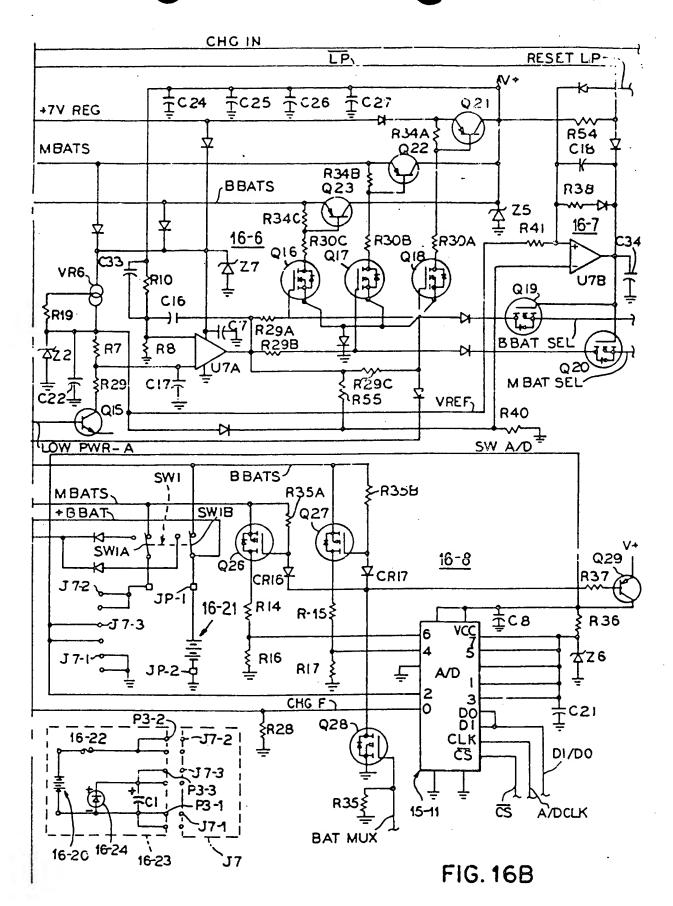
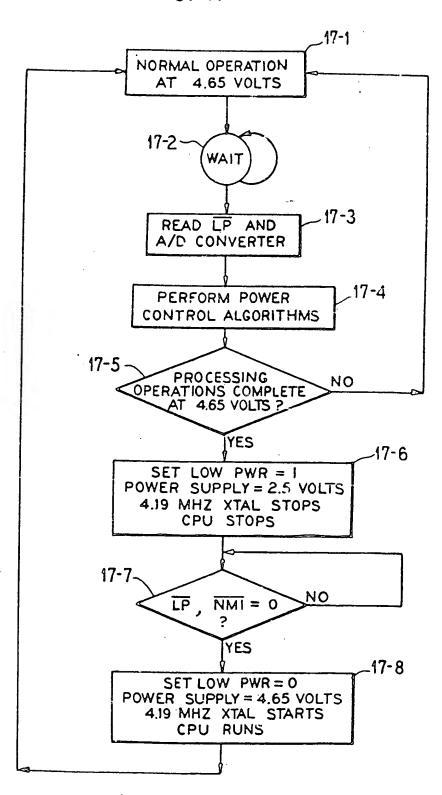
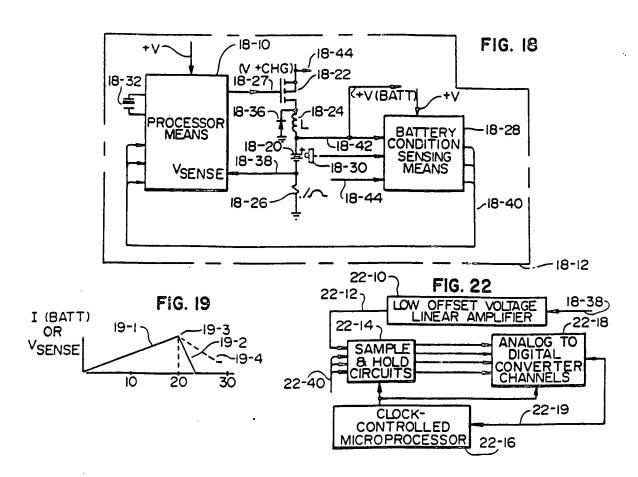
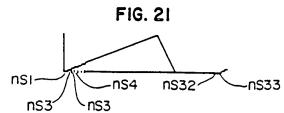
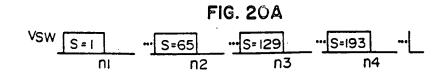


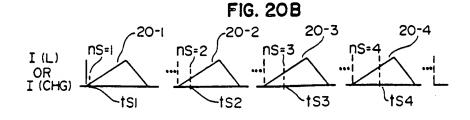
FIG. 17











Sheet 16 or 19

FIG. 23

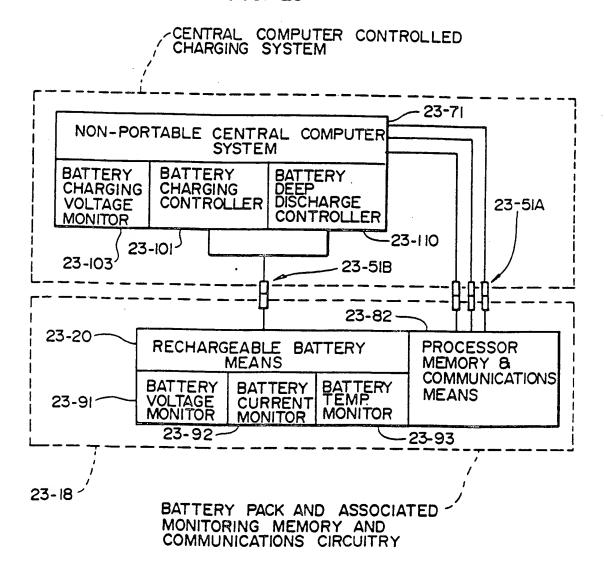
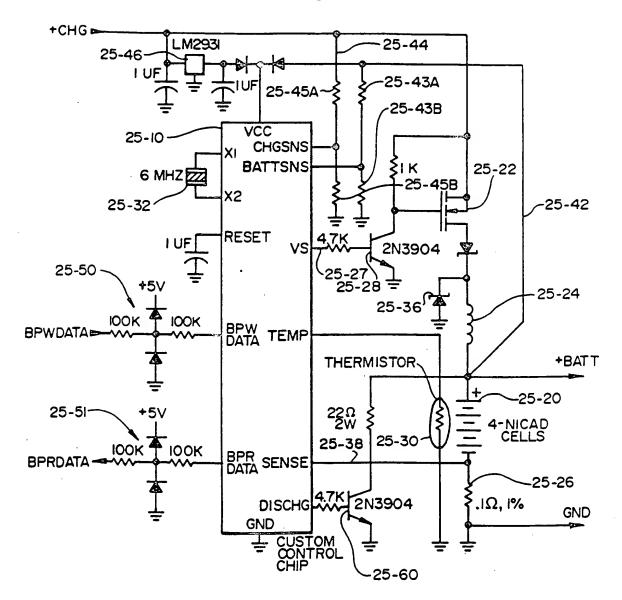
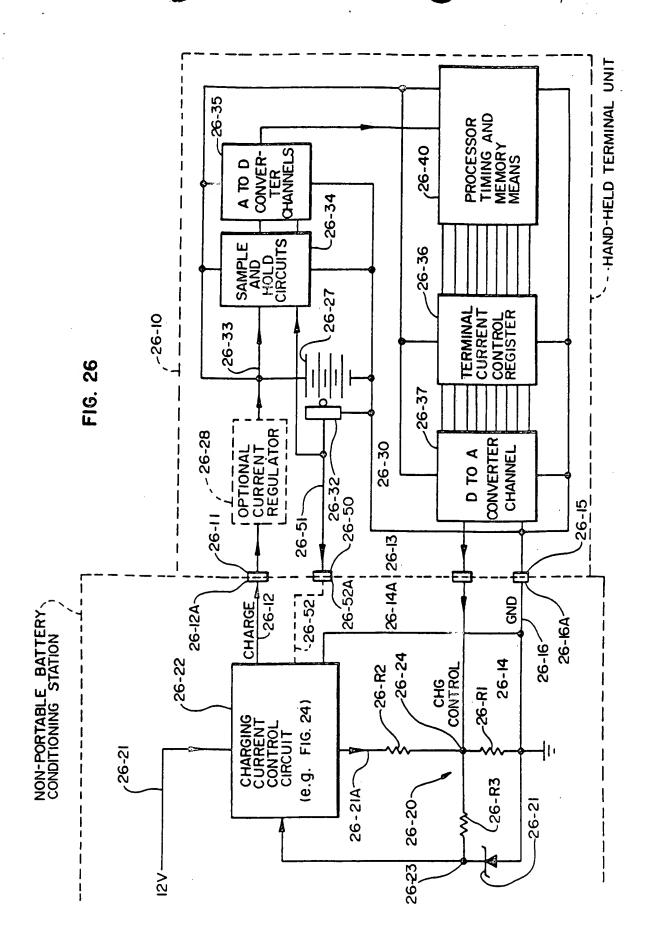
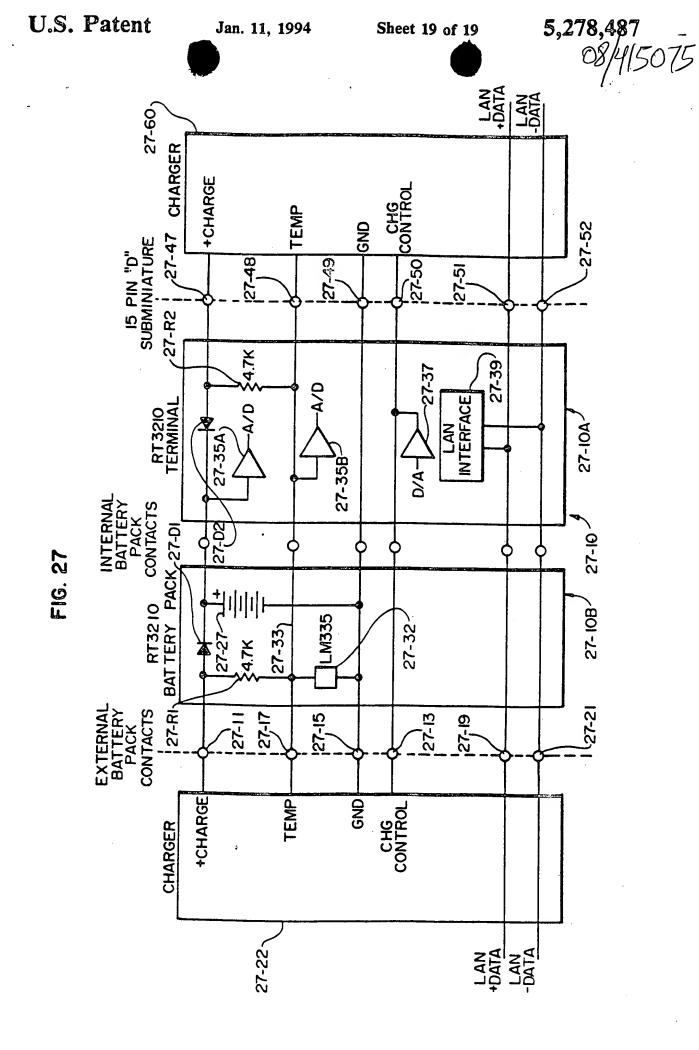
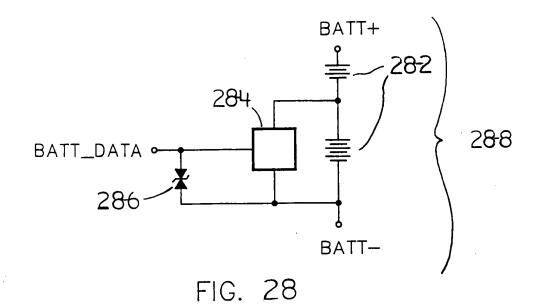


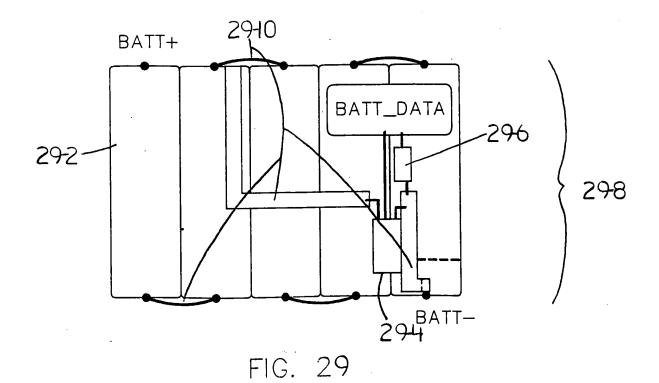
FIG. 25











Attorney Docket Nº: 35717YA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: STEVEN E. KOENCK

For:

BATTERY PACK HAVING MEMORY

Hon. Commissioner of Patents & Trademarks Washington, D.C. 20231

Attention: Office of Special Program Examination

PETITION TO SECURE FILING DATE AS OF MAILING DATE VIA EXPRESS MAIL (MPEP § 506.02)

CERTIFICATE OF MAILING 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service on July 11, 1995, in a First Class envelope, with sufficient postage thereon, additional to: Hon. Commissioner of Patents & Trademarks, Attn: Office of Special FORMING MINISTRATION US PTO, Washington, D.C. 20231.
PURPOSES ONLY

Patricia L. Socha

DATED: ,

July 11, 1995

Petition

Applicant petitions that this application be accorded the filing date on which the papers were sent "Express Mail Post Office to Addressee", Mailing Label No. RB 978 303 612 US on March 30, 1995.

Submissions

Submitted herewith is a copy of the corresponding U.S. Post Office receipt establishing the deposit of the Express Mail on March 30, 1995.

Further Copy of Missing Documents

Also submitted herewith is a copy of the sheets of drawings of FIGS. 1 - 27 incorporated by reference.

Petition Fee

Please charge Deposit Account Nº 19-4882 in the amount of \$130.00 for submission of this petition. A duplicate copy of this paper is attached for accounting purposes only.

Remarks

The Application Processing Division has refused to grant the instant application a filing date, stating in pertinent part:

"A complete specification in compliance with 35 U.S.C. 112 is required. 2.

☑ A drawing of Figure(s) 1-27 described in the specification is required in compliance with 35 U.S.C. 111."

Figures 1-27 of United States Patent 4,885,523 were incorporated by reference in the instant specification (page 2, lines 6-8). All figures (namely, FIGS. 1-23 and 25-27) of United States Patent 5,278,487 were incorporated by reference in the instant specification (page 2, lines 6-8). Additionally, figures 18-27 of United States Patent 5,278,487 were incorporated by reference in the instant specification (page 8, lines 1-3). Figures 18-23 of United States Patent 5,278,487 and figures 18-23 of United States Patent 4,885,523 are identical. Figure 24 is not present in United States Patent 5,278,487, however, FIG. 24 is described in United States Patent 5,278,487 (col. 5, lines 22-26) exactlly as is FIG. 24 of United States Patent 4,885,523 (col. 6, lines 19-23). FIGS. 25-27 of United States Patent 5,278,487 and FIGS. 25-7 of United States Patent 4,885,523 are substantially identical with typographical errors corrected in FIGS. 25-27 of United States Patent 5,278,487. All figures of United States Patent 4,709,202 were incorporated by reference in the instant specification (page 2, lines 6-8). Additionally, FIGS. 1-17 of United States Patent 4,709,202 were specifically incorporated by reference (page 7, line 29-30).

Applicant respectfully submits it is in compliance with 35 U.S.C. 111 and 35 U.S.C. 112 in that it incorporated these drawing figures by reference. Therefore, Applicant believes it is entitled to a filing date of **March 30, 1995** as indicated by its Express Mail Receipt.

Applicant humbly requests its petition be granted and that its petition fee be refunded to deposit account number 19-4882. Thank you.

Please direct all telephone calls to:

SEAN PATRICK SUITER (402) 334-0300 (Telephone) (402) 334-0377 (Telecopier)

Please address all correspondence to: MCANDREWS, HELD & MALLOY, LTD.

Northwestern Atrium Center 500 West Madison, 34th Floor

Chicago, IL 60661

DATED: July 11, 1995.

Respectfully submitted,

STEVEN E. KOENCK,

NORAND CORPORATION,

COPY

FOR ACCOUNTING PURPOSES ONLY

Sean Patrick Suiter Reg. Nº 34,260

ATTACHMENTS:

- Copy of Express Mail Label Nº RB 978 303 612 US. 1.
- Copy of the missing sheets of drawings of FIGS. 1-27 2. incorporated by reference.
- Copy of this Petition for accounting purposes only. 3.